

1 ABSTRACT OF THE DISCLOSURE

2 A compliant system of workholders for use with woodworking, metalworking, or other
3 machinery each of which pushes against a workpiece with substantially constant pressure while
4 moving in and out to accommodate variation in the size of the workpiece. Preferably, the
5 workholder uses a feather board mounted on one or more sliding guide rods. Rollers, a low
6 friction shoe, or other elements may also be used to contact the workpiece. A pneumatic
7 cylinder is the preferred mechanism for applying outward pressure to the feather board. The
8 workholder will retract on activation of a momentary switch by the user and will remain retracted
9 for an adjustable time period to allow positioning of the workpiece.